



**2nd INTERNATIONAL E-CONFERENCE
ON SCIENCE, TECHNOLOGY
AND INNOVATION**

February 6th, 2022

Organized By

INDIAN ACADEMICIANS AND RESEARCHERS ASSOCIATION (IARA)



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About IARA



Indian Academicians and Researchers Association (IARA) is an educational and scientific research organization of Academicians, Research Scholars and practitioners responsible for sharing information about research activities, projects, conferences to its members. IARA offers an excellent opportunity for networking with other members and exchange knowledge. It also takes immense pride in its services offerings to undergraduate and graduate students. Students are provided with opportunities to develop and clarify their research interests and skills as part of their preparation to become faculty members and researchers. Visit our website www.iaraedu.com for more details.

About The Conference

The “**International Conference on Science, Technology and Innovation**” organized by Indian Academicians and Researchers Association (IARA) will have a special focus on the interplay between use of Science, Technology and Innovation indicators in science policy and performance evaluations, and the potential effects they have on research integrity.

The different thematic sessions will dive deeper into integrated technological solutions with significant impact on the world as a whole. The Conference will provide a forum where researchers from governments, academia and industry can share knowledge and practices on innovative initiatives to address the development challenges of today and tomorrow. Discussions will enable progress towards achieving the Sustainable Development Goals (SDGs) through Innovations by using Science and Technology.

Objective of The Conference

The primary objective of the conference is to provide an opportunity for academicians, industry experts, practitioners, professionals, researchers and policy makers from the fields of Science & Technology to engage in a discussion based on issues related to advances and innovations. It will also provide a platform to get acquainted with latest developments and trends in the economy and business environment coupled with their implications for the organizations. The forum will facilitate interaction among members inside and outside their own respective disciplines to enjoy the fellowship of other professionals and scholars in the field.

Theme of Conference

Engineering Materials

- ✓ Advanced Construction Materials
- ✓ Biomaterials
- ✓ Chemical Materials
- ✓ Textile Materials
- ✓ Absorption Materials
- ✓ Alloy and Composite Materials
- ✓ Material Physics & Chemistry
- ✓ Material Processing
- ✓ Micro / Nano Materials
- ✓ Energy Materials
- ✓ Computer Aided Design of Materials
- ✓ Hydrogen and Fuel Cell Science, Engineering & Technology
- ✓ Optical/Electronic/Magnetic Materials
- ✓ Surface Engineering / Coatings Technology
- ✓ Thin Films
- ✓ Conductivity of Materials
- ✓ Materials Devices and Nanotechnology
- ✓ Nanostructure

Applied Science

- ✓ Physics
- ✓ Chemistry
- ✓ Biology
- ✓ Mathematics

Engineering

- ✓ Chemical Engineering
 - ✓ Civil Engineering
 - ✓ Electrical Engineering
 - ✓ Electronic Engineering
 - ✓ Mechanical Engineering
 - ✓ Environmental Engineering
 - ✓ Industrial Engineering
 - ✓ Information Engineering
 - ✓ Automation Engineering
 - ✓ Computer Science
 - ✓ Biotechnology Engineering
- ### Agricultural and Environmental Sciences
- ✓ Environmental Engineering
 - ✓ Bio-Engineering
 - ✓ Ecological And Sustainable Field Crop Production Systems
 - ✓ Climate Change and Land Use.
 - ✓ Agriculture Technology
 - ✓ Environment and Habitat Assessment.
 - ✓ Agricultural Safety
 - ✓ Farmer Education
 - ✓ Organic Agriculture
 - ✓ Small and Family Farms
 - ✓ Sustainable Agriculture

Technology and Innovation

- ✓ Control and Automation
- ✓ Artificial Intelligence
- ✓ Digital Signal Processing
- ✓ Technology Development and Innovation
- ✓ Computational Science
- ✓ Big Data Analytics
- ✓ Natural User Interfaces
- ✓ Virtual Reality
- ✓ Analytics and Visualization
- ✓ Blockchain
- ✓ Augmented Reality
- ✓ Robotics
- ✓ Industrial Design, Artistic Design
- ✓ Intelligent Mechanical Manufacturing System
- ✓ Mathematical Problems on Mechanical System Design
- ✓ Smart Electromechanical System Analysis and Design
- ✓ Computer and Human–Machine Interaction
- ✓ Internet Technology on Mechanical System Innovation
- ✓ Machine Diagnostics and Reliability
- ✓ Internet of Things
- ✓ Electric Vehicle Technologies
- ✓ Laser Processing Technology
- ✓ System Dynamics and Simulation

PAPER SUBMISSION GUIDELINES

Manuscripts should be submitted preferably through email and the research article / paper should preferably not exceed 8 – 10 pages in all. The abstract should be of 350 words in 12 points italic Times New Roman with minimum 4 to 5 keywords. Manuscripts should be typed in 12 font-size, Times New Roman, single spaced with 1" margin on a standard A4 size paper. Manuscripts should be organized in the following order: title, name(s) of author(s) and his/her (their) complete affiliation(s) including zip code(s), Abstract (not exceeding 350 words), Introduction, Main body of paper, Conclusion and References

Call for Research Papers

We invite papers from Academicians, Researchers, Business Leaders, Experts and Executives from industry to submit original and unpublished work on any of the Themes given below. However the Themes are indicative. The researchers can submit the paper relevant to the conference. Authors should electronically submit full length paper in MS word, maximum 8 -10 pages.

Submission Mail ID: iaraconference2021@gmail.com

CONVENER

Dr. Tazyn Rahman

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Publication

All papers of this conference will also be reviewed jointly by the Conference review panel and respective Journal reviewing teams. All the selected authors will be offered for publication in our associated journal IJAIR having ISSN: 2394-7780 and Impact Factor 7.36 (free of cost)

Few selected papers will be published in SCOPUS, Web of Science, SCI, ABDC and UGC CARE listed journals. The Article Processing Fee will be collected separately from the author depending on the journal.

Registration Fees

Foreign Authors	\$ 50
Indian Authors	Rs. 500/-

UGC CARE Group I Journals

1. **Special Issue on Innovative Research in Management, Applied Science and Engineering**
2. **Special Issue on Current Trend on Research in Applied Science, Management and Technology**

Scopus Listed Journals

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2. **Ain Shams Engineering Journal ISSN: 2090-4479**

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1. **Drugs and Cell Therapies in Hematology ISSN: 2281-4876**
2. **Journal of Pharmaceutical Research International ISSN: 2456-9119**

Web of Science / UGC CARE Group II Journals

1. **Bulletin of Environment, Pharmacology and Life Sciences ISSN: 2277-1808**
2. **Uttar Pradesh Journal of Zoology ISSN: 0256-971X**

ABDC Journal

1. **The Empirical Economics Letters (EEL) ISSN: 1681-8997**



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IMPORTANT DATES

Full Paper Submission	30 th January 2022
Acceptance Notification	31 st January 2022
Conference Date	6 th February 2022